Wireless-N Pico USB Dongle

CQU-906

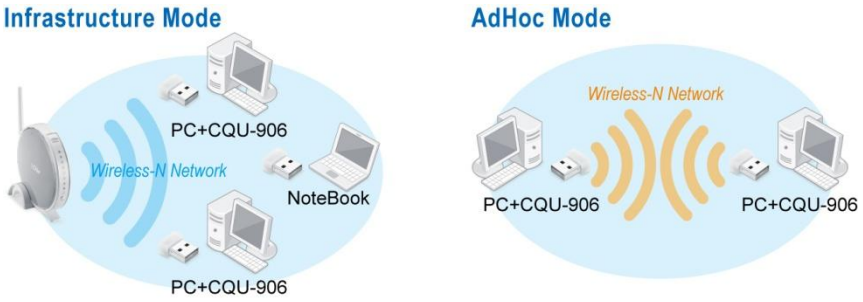
Features

- Super mini size and low power consumption design.
- Complies with IEEE 802.1n Draft 2.0 and backward compatible with IEEE 802.11 b/g
- Data transition of up to 150Mbps data rate
- WMM (802.11e) function improves the quality of VoIP and video service.
- Supports one touch encryption method (WPS) to simplify the secure establishment of a wireless network.
- Supports 64/128 bit WEP, WPA1/2-PSK, WPA1/2-802.1x and AES-CCM security

CQU-906 is a new generation super mini, low power consumption wireless USB dongle. It provides high security level and reasonable performance based on IEEE 802.11b/g/n standard.

CQU-906 can be used on PC/Notebook's USB port to connect to wireless AP. With an integrated wireless processing chipset, CQU-906 provides a maximum link speed of 150Mbps. Additionally, its WPS button enables easy establishment of secured wireless connection to wireless AP with WPS function.

Application



Specifications

Product Name	Wireless-N Pico USB Dongle
Model Number	CQU-906
Standards	IEEE 802.3u, IEEE 802.3x, IEEE 802.11b IEEE 802.11g, IEEE 802.11n
Channels	1~11 FC, 1~13 ETSI (CE)
Frequency Band	2.412GHz ~ 2.484GHz
Modulation	802.11b: CCK, DQPSK, DBPSK , DSSS 802.11g: OFDM 802.11n: OFDM
Data Rate	11b: 11/5.5/2/1 Mbps 11g: 54/48/36/24/18/12/9/6 Mbps 11n (20MHz): up to 72 Mbps 11n (40MHz): up to 150 Mbps
Securities	WEP 64/128 bit, WPA-PSK/802.1x, WPA2-PSK/802.1x
WPS	WPS button (hardware), WPS PBC and PIN (Software)
Interface	USB 2.0, compatible with USB 1.1
Transmit Power	IEEE 802.11b: 17.5dBm +/- 1dBm IEEE 802.11g: 14.5dBm +/- 1dBm IEEE 802.11n: 14.5dBm +/- 1dBm
LED Indicators	Link/ACT x 1
Environment	Operating Temperature: 0° ~ 40° C (32° ~ 104° F) Storage Temperature: -20° ~ 70°C (-4° ~ 158°F) Operating Humidity: 10% to 85% Non-Condensing Storage Humidity: 5% to 90% Non-Condensing
Dimensions (L x W x H)	19.2 x 15 x 6.6 mm
Certifications	CE, FCC
Driver Support	Windows 2000, XP(32/64bit), Vista(32/64bit), Windows7(32/64bit) Linux OS
Utility Support	Windows 2000, XP(32/64bit), Vista(32/64bit), Windows7(32/64bit) Multi-Language: English / German / French / Italian / Spanish / Traditional Chinese / Simplified Chinese / Japanese / Arabic / Portuguese / Korean / Russian.